

ABSTRACT

A heat dissipation device (30) includes a base (50) and a plurality of individual fin plates (40) standing side by side on the base. Each fin plate includes a main body (41), a flange (43) and a pair of tabs (45) distal from the flange. Each tab defines a split (46) in a middle thereof where it adjoins the corresponding main body and thereby forms a tongue (47) surrounded on three sides by the split. The tongue is coplanar with the main body while the flange and the tabs are perpendicular to the main body. A slot (49) is defined in a distal end of each tab. The flanges of the fin plates are in alignment with each other and attached on the base. The slots of each fin plate receive the tongues of an adjoining preceding fin plate.